



PROCESSOR TYPE PDP-11 Family, PDP-15

RK11D-00001 CODE: P
JUN-72 - CORRECTION: Add RK11-D silk screen to Parts List and legend.
In-plant effectivity -06 documentation change only

RK11D-02 CODE: P
SEP-72 - CORRECTION: Add tooling information for AMP crimp connectors to IA, Inseparable Assembly drawing.
In-plant effectivity -06 documentation change only

RK11D-03 CODE: D WL: A
DEC-72 - PROBLEM: Changes to the M7256 module require corresponding wiring changes to the RK11-D back panel.
CORRECTION: Update Wire List and prints accordingly.
In-plant effectivity -03 retrofit immediately

RK11D-00004 CODE: D
MAR-73 - PROBLEM: The #70-09131 RK11-D backpanel requires an additional ground tab to connect the backpanel to chassis ground.
CORRECTION: Replace single Faston tab with double Faston tab.
In-plant effectivity -02 phase-in

RK11D-00005 CODE: D DD: A WL: B
MAR-73 - PROBLEM: The signal DR BUS DC LO must be wired to the CS revision "D" M7254 module.
CORRECTION: Update Wire List and prints accordingly.
In-plant effectivity -Retrofit all back panels using CS revision "D" M7254's, otherwise, phase-in.

RK11D-00006 CODE: P DD: B
JUN-73 - PROBLEM 1: RK11-DE, -DF, -DH, and -DJ variations should be defined in the RK11-D print set.
CORRECTION 1: Add those variations to the Unit Assembly drawing and Drawing Directory.
PROBLEM 2: AC LO and DC LO signal names are reversed on the Wire Table and on the Unit Assembly drawing.
CORRECTION 2: Correct the Wire Table accordingly.
In-plant effectivity -Documentation change only

RK11D-00007 CODE: P DD: C
JUL-73 - CORRECTION: Several documentation errors in the RK11-D, -E Engineering Specification, A-SP-RK11-D-4, are corrected.
In-plant effectivity -Document correction only

RK11D-00008 CODE: D
SEP-73 - PROBLEM: The Faston tabs on the RK11-D back panel require wire shields.
CORRECTION: Add wire shields to the back panel Parts List.

NOTE: See correction supplement ECO RK11D-0008A.
In-plant effectivity -Phase-in at Canada for October builds.

RK11D-0008A CODE: D
OCT-73 - PROBLEM: ECO RK11D-00008 added wire shields to the RK11-D back panel. The ECO specified using Eccobond to hold the wire shields in place, however, the use of Eccobond is not required.
CORRECTION: Delete Eccobond from the back panel Parts List. Delete note specifying Eccobond usage.
In-plant effectivity -Unchanged

RK11D-C0009 CODE: F DD: D WL: C
SEP-73 - PROBLEM: FCO M7255-C0006 requires the addition of BU AC LO to the M7255 module and ECO M7254-00004 requires the removal of BUS AC LO from the M7254.
CORRECTION: Replace DR BUS AC LO going to the M7255 module with BUS AC LO. Replace BUS AC LO going to the M7254 module with GND. The ADD/DELETE's are as follows: DELETE C01A1 to B01F1, B02F1 to D02F1, and B01V2 to C01C2; ADD D02F1 to B01F1, B01V2 to C01A1, and C01A1 to C01C2.

NOTE: This FCO must be installed in conjunction with FCO M7255-C0006.
In-plant effectivity -Retrofit all units leaving Westfield and Kanata after October 15. Retrofit all others as required or as convenient.
Field effectivity -Retrofit all RK11-D's that exhibit loss of data during Power Fail.
(Time To Install And Test 1.0 Hour.) (Kit Contents -F1039 -FCO/Prints)

RK11D-00010 CODE: D DD: E
OCT-73 - PROBLEM: The RK11-D wired assembly requires the addition of a ground cable tying logic ground to chassis ground.
CORRECTION: Add a ground cable to the wired assembly Parts List.
In-plant effectivity -Phase-in at Canada for October builds. There is no need to retrofit any device outside of Canada.

RK11D-C0011 CODE: F DD: F WL: D
OCT-73 - PROBLEM 1: FCO RK11D-C0009 has two errors: The BREAK-IN/EFFECTIVITY was unreasonable; also, there was an error in the ADD/DELETE sheet.
CORRECTION 1: Change the first sentence of the BREAK-IN/EFFECTIVITY to read "Retrofit all units built in Westfield after 10/15, and all units leaving Kanata after 10/15". Ignore the GND 01 DELETE from B01V2 to C01C2 and the ADD from B01V2 to C01A1 on the ADD/DELETE sheet.
PROBLEM 2: The RK11-D revision "C" Wire List has an error. Pin C01A1 should be tied to ground but it is floating.
CORRECTION 2: Correct the revision "C" Wire List by adding GND 01 from C01A1 to C01C2 as a wire.

NOTE: This FCO must be installed in conjunction with FCO M7255-C0006, CS revision "J" for etch revision "E" boards, CS revision "F1" for etch revision "D" and earlier boards.
In-plant effectivity -Retrofit all RK11-D's built in Westfield after October 15 and all units leaving Kanata after October 15. Since the RK11-D revision "C" Wire List is in error, all revision "C" panels must be reworked.
Field effectivity -Retrofit all RK11-D's which have FCO RK11D-C0009 and/or are using revision "C" backplanes.
(Time To Install And Test 1.0 Hour.) (Kit Contents -NF1089 -FCO/Prints)

RK11D-00012 CODE: D DD: H
JAN-74 - PROBLEM: A new power harness is required when an RK11-D is installed in a 21 inch box utilizing 15 pin power distribution.
CORRECTION: Remove the old power harness #70-08922 from the Drawing Directory and Unit Assembly drawing as a required part but retain as a reference on the Drawing Directory. Add the new power, option, harness #70-09559 on the Drawing Directory and Unit Assembly drawing.

NOTE: See continuation supplement FCO RK11D-0012A.
In-plant effectivity -This new cable must be installed in all PDP-11/40 systems with serial numbers greater than 6000 and in all PDP-11/45 systems with serial numbers greater than 2000.

PROCESSOR TYPE PDP-11 Family, PDP-15

RK11D-0012A CODE: D

JAN-74 - PROBLEM 1: RK11D-00012 replaced RK11-D Power Harness #70-08992 with RK11-D Option Harness #70-09559 for use with new power distribution systems. The RK11-D Unit Assembly drawing includes a Wire Table indicating which harness break-out point connected to which backplane point. Each harness refers to the same break-out point, with different reference numbers, making the Wire Table on the Unit Assembly drawing incorrect for the new harness.

CORRECTION 1: Remove the harness point list from the Wire Table on the Unit Assembly drawing. Wire color is sufficient indication for proper connection. This is a documentation change.

PROBLEM 2: View A-A on Unit Assembly drawing is obsolete.

CORRECTION 2: Remove view A-A and add a note: "Items 8 and 9 are installed on the M7255 module."

In-plant effectivity -Unchanged

RK11D-00013 CODE: P DD: J WL: E

JAN-74 - PROBLEM: The RK11-D AWT, Automatic Wire Tester, tapes are erroneous due to RK11-D Wire List documentation errors. Consequently, errors occur in the AWT areas.

CORRECTION: There are no electrical errors in the RK11-D backplanes. However, the RK11-D Wire List documentation should be corrected. Subsequently, the AWT tapes will be corrected.

In-plant effectivity -Documentation change only